



PATENT ABSTRACTS OF JAPAN

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B05B 15/02(21) Application number: **58000509**(71) Applicant: **NISSAN MOTOR CO LTD**(22) Date of filing: **07.01.83**(72) Inventor: **NONOMURA HIROMI****(54) AUTOMATIC WASHER FOR GUN NOZZLE OF COATING ROBOT****(57) Abstract:**

PURPOSE: To automatically wash a gun nozzle, by providing a shielding body, into which said gun nozzle can be inserted and to which an ejection pipe for a washing fluid and an ejection pipe for a drying fluid are attached, in close vicinity to a robot.

CONSTITUTION: A shielding body 10 having a hole into which the gun nozzle 6 of a coating gun 5 can be inserted is provided in close vicinity to a coating robot. An ejection pipe 13 for a washing fluid and another ejection pipe 14 for a drying fluid are attached to said shielding body 10, a solvent supply pipe for intermittently supplying a solvent with the predetermined number of times in a predetermined time is connected to the ejection pipe 13 for a washing fluid, and an air supply pipe is connected to the ejection pipe 14 for a drying fluid. Hence, the gun nozzle can be automatically washed, and the solvent can be dried, too.

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